

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11/28/01 are:

- A  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

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|---|--|
| <b>1. DRAWINGS.</b> 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).<br><input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____  | <b>8. ARRANGEMENT OF VIEWS.</b> 37 CFR 1.84(i)<br><input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____  |
| <b>2. PHOTOGRAPHS.</b> 37 CFR 1.84(b)<br><input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____<br><input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(e)<br><input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____<br><input type="checkbox"/> Poor quality (half-tone). Fig(s) _____ | <b>9. SCALE.</b> 37 CFR 1.84(k)<br><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____  |
| <b>3. TYPE OF PAPER.</b> 37 CFR 1.84(e)<br><input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____<br><input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____   | <b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</b> 37 CFR 1.84(l)<br><input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>2,10,11,2-10b,25-28A</u>   |
| <b>4. SIZE OF PAPER.</b> 37 CFR 1.84(f): Acceptable sizes:<br><input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) or<br><input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)<br><input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____<br><input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____           | <b>11. SHADING.</b> 37 CFR 1.84(m)<br><input type="checkbox"/> Solid black areas pale. Fig(s) _____<br><input type="checkbox"/> Solid black shading not permitted. Fig(s) _____  |
| <b>5. MARGINS.</b> 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br><input type="checkbox"/> Margins not acceptable. Fig(s) _____<br><input type="checkbox"/> Top (T)      Left (L)<br><input type="checkbox"/> Right (R)      Bottom (B)   | <b>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</b> 37 CFR 1.84(p)<br><input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>1-25</u><br><input type="checkbox"/> Figure legends are poor. Fig(s) <u>2-28A</u><br><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____ |
| <b>6. VIEWS.</b> 37 CFR 1.84(h).<br>REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.<br><input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____             | <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____<br><input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____   |
| <b>7. SECTIONAL VIEWS.</b> 37 CFR 1.84(h)(3)<br><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____   | <b>13. LEAD LINES.</b> 37 CFR 1.84(q)<br><input type="checkbox"/> Lead lines missing. Fig(s) _____   |
|   | <b>14. NUMBERING OF SHEETS OF DRAWINGS.</b> 37 CFR 1.84(t)<br><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____  |
|   | <b>15. NUMBERING OF VIEWS.</b> 37 CFR 1.84(u)<br><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____  |
|   | <b>16. DESIGN DRAWINGS.</b> 37 CFR 1.152<br><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____<br><input type="checkbox"/> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____  |

### COMMENTS:

Reviewer \_\_\_\_\_

If you have questions, call (703) 305-8404

Date 10/12/06

Attachment to Paper No. \_\_\_\_\_